

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7170-0796:100

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CATEGORY: Control Unit (High-Rise)

LISTEE: Spectronics, 4645 Hartley St., Lincoln NE 68504-1652
Contact: Bruce Steyer (402) 467-3651 Fax (402) 467-1908

DESIGN: Model 324. Noncoded; local, automatic or manual; waterflow service. Refer to listee's data sheet for detailed product description and operational considerations. System components:

320/CC-H	Common Control Panel
320/LC10 (20)A	Input Lamp & Circuit Panel
320/LC10 (20)B	Input Lamp & Circuit Panel
320/LC-C	Input Zone Module
PS12-4APB	Main Power Supply Battery
640/PS3	Auxiliary Power Supply
DPC10	Power Distribution Panel
ACP	Audio Common Panel
ZCP-5, -10	Zone Control Panel
ZCP5/SLP10	Zone Control Lamp Switch Panel
TPR5	Terminal Relay Panel
MT-60C, -125C, -250C	Audio Amplifier
1A/B3060, 1A/B3125	Audio Amplifier
1A/B3250	Audio Amplifier
Fax 60, -125, -250	Audio Amplifier
SLP10, -20, -20A2	Switch Light Panel
ECP	Elevator Control Panel
MP1	Tape Message Control Panel
ARP10	Audio Relay Panel
PIR-20, -40, PIRM-10	Pulse Interface Panel
TPF10	Flasher Panel
DP6W	AC Power Distribution Panel
TP4	Field Terminal Panel
TPR10, -20	Terminal/Relay Panel
DMP	Diode Matrix Panel
LS10, LS10A2	Switch Light Panel
324/L53	Annunciator Module
640/TB15	Termination Card
640/TB30	Termination Card

RATING: 120 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a high-rise control unit for use with separately listed initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

*Rev. 06-01-98



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **DECEMBER 3, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND**, Senior Deputy
Program Manager